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APPLICATION NO.	FILING DATE	FIRST NAMED INVENTOR	ATTORNEY DOCKET NO.	CONFIRMATION NO.
09/812,665	03/20/2001	Brad T. Hammond	18133-074	2519
30623	7590	03/30/2004	EXAMINER	
MINTZ, LEVIN, COHN, FERRIS, GLOVSKY AND POPEO, P.C. ONE FINANCIAL CENTER BOSTON, MA 02111			CAO, CHUN	
			ART UNIT	PAPER NUMBER
			2115	5

DATE MAILED: 03/30/2004

Please find below and/or attached an Office communication concerning this application or proceeding.

Office Action Summary

Application No.

09/812,665

Applicant(s)

HAMMOND ET AL.

Examiner

Chun Cao

Art Unit

2115

-- The MAILING DATE of this communication appears on the cover sheet with the correspondence address --

Period for Reply

A SHORTENED STATUTORY PERIOD FOR REPLY IS SET TO EXPIRE 3 MONTH(S) FROM THE MAILING DATE OF THIS COMMUNICATION.

- Extensions of time may be available under the provisions of 37 CFR 1.136(a). In no event, however, may a reply be timely filed after SIX (6) MONTHS from the mailing date of this communication.
- If the period for reply specified above is less than thirty (30) days, a reply within the statutory minimum of thirty (30) days will be considered timely.
- If NO period for reply is specified above, the maximum statutory period will apply and will expire SIX (6) MONTHS from the mailing date of this communication.
- Failure to reply within the set or extended period for reply will, by statute, cause the application to become ABANDONED (35 U.S.C. § 133). Any reply received by the Office later than three months after the mailing date of this communication, even if timely filed, may reduce any earned patent term adjustment. See 37 CFR 1.704(b).

Status

- 1) ☒ Responsive to communication(s) filed on 20 March 2001.
- 2a) ☐ This action is **FINAL**. 2b) ☒ This action is non-final.
- 3) ☐ Since this application is in condition for allowance except for formal matters, prosecution as to the merits is closed in accordance with the practice under *Ex parte Quayle*, 1935 C.D. 11, 453 O.G. 213.

Disposition of Claims

- 4) ☒ Claim(s) 1-44 is/are pending in the application.
- 4a) Of the above claim(s) _____ is/are withdrawn from consideration.
- 5) ☐ Claim(s) _____ is/are allowed.
- 6) ☒ Claim(s) 1-44 is/are rejected.
- 7) ☐ Claim(s) _____ is/are objected to.
- 8) ☐ Claim(s) _____ are subject to restriction and/or election requirement.

Application Papers

- 9) ☐ The specification is objected to by the Examiner.
- 10) ☐ The drawing(s) filed on _____ is/are: a) ☐ accepted or b) ☐ objected to by the Examiner.
Applicant may not request that any objection to the drawing(s) be held in abeyance. See 37 CFR 1.85(a).
Replacement drawing sheet(s) including the correction is required if the drawing(s) is objected to. See 37 CFR 1.121(d).
- 11) ☐ The oath or declaration is objected to by the Examiner. Note the attached Office Action or form PTO-152.

Priority under 35 U.S.C. § 119

- 12) ☐ Acknowledgment is made of a claim for foreign priority under 35 U.S.C. § 119(a)-(d) or (f).
- a) ☐ All b) ☐ Some * c) ☐ None of:
- ☐ Certified copies of the priority documents have been received.
 - ☐ Certified copies of the priority documents have been received in Application No. _____.
 - ☐ Copies of the certified copies of the priority documents have been received in this National Stage application from the International Bureau (PCT Rule 17.2(a)).

* See the attached detailed Office action for a list of the certified copies not received.

Attachment(s)

- ☒ Notice of References Cited (PTO-892)
- ☐ Notice of Draftsperson's Patent Drawing Review (PTO-948)
- ☐ Information Disclosure Statement(s) (PTO-1449 or PTO/SB/08)
Paper No(s)/Mail Date _____.
- ☐ Interview Summary (PTO-413)
Paper No(s)/Mail Date. _____.
- ☐ Notice of Informal Patent Application (PTO-152)
- ☐ Other: _____.

DETAILED ACTION

1. Claims 1-44 are presented for examination.
2. The title of the invention is not descriptive. A new title is required that is clearly indicative of the invention to which the claims are directed. The current title is imprecise.

Claim Rejections - 35 USC § 112

3. The following is a quotation of the second paragraph of 35 U.S.C. 112:

The specification shall conclude with one or more claims particularly pointing out and distinctly claiming the subject matter which the applicant regards as his invention.

Claim 27 rejected under 35 U.S.C. 112, second paragraph, as being indefinite for failing to particularly point out and distinctly claim the subject matter which applicant regards as the invention. It is not clearly understand what is mean by “comparing the data...with at least one predetermined event ...” in lines 5-6. It should be –comparing the data... with **data of** at least one predetermined event ...--.

Claim Rejections - 35 USC § 103

4. The following is a quotation of 35 U.S.C. 103(a) which forms the basis for all obviousness rejections set forth in this Office action:

(a) A patent may not be obtained though the invention is not identically disclosed or described as set forth in section 102 of this title, if the differences between the subject matter sought to be patented and the prior art are such that the subject matter as a whole would have been obvious at the time the invention was made to a person having ordinary skill in the art to which said subject matter pertains. Patentability shall not be negated by the manner in which the invention was made.

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5. Claims 1-44 rejected under 35 U.S.C. 103(a) as being unpatentable over Ishizawa (Ishizawa), JP Patent no. 11-259185 in view of Sakai et al. (Sakai), JP Patent no. 2000-078224.

As per claim 1, Ishizawa discloses an event notification system for a plurality of power supplies [6, 8, 10, fig. 1] coupled to a computer network [fig. 1], the notification system comprising:

a computer system connected to the computer network [english translation, paragraph 0022], the computer system being adapted to:

obtain data over the network from the plurality of power supplies [english translation, paragraph 0023];

compare the data obtained from the plurality of power supplies with data of at least one predetermined event [the advice of operating state] [english translation, paragraph 0024] to determine if a predetermined event has occurred [english translation, paragraph 0025; emphasis add, "starts abnormalities"]; as such, by comparing the data of the advice of operating state with the data obtained from the plurality of power supplies in order to determine abnormality of system;

store information relating to an occurrence of the predetermined event and a number of power supplies associated with the occurrence of the predetermined event; and send an electronic notification to one or more predetermined destinations[english translation, paragraph 0022].

Ishizawa does not especially discloses of sending an electronic notification to one or more predetermined destinations, the electronic notification including information

about the occurrence of the predetermined event and the number of the power supplies to which the event occurred.

Sakai discloses an information storage section, and Sakai teaches of sending an electronic notification to one or more predetermined destinations, the electronic notification including information about the occurrence of the predetermined event and the number of the power supplies to which the event occurred [english translation, paragraphs 0022, 0035, 0037, 0040].

It would have been obvious to one of ordinary skill in the art at time the invention to combine the teachings of Ishizawa and Sakai because they both teach of managing plurality of power supplies in the network, and the specify teachings of Sakai stated above would improve the reliability of Ishizawa's system by using an electronic notification which includes information about the occurrence of the predetermined event and the number of the power supplies.

As per claim 2, Sakai discloses that the electronic notification is an e-mail [english translation, paragraph 0035].

As per claim 3, Sakai discloses that one of the destinations of the e-mail is a monitoring station [english translation, paragraphs 0020, 0022, 0027].

As per claim 4, inherently, Sakai discloses an SMTP server [network administration, english translation, paragraph 0020, 0021].

Official notice is taken as the limitations set forth in claims 5-12 are directed to implementation implementing the notification system of claim 1. As discussed above, Ishizawa and Sakai disclose the notification system of claim 1. It is for this reason, at

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the time of the invention, one of ordinary skill in the art would have readily recognized that Ishizawa and Sakai may obviously also teach the implementations of the notification of claim 1 as set forth in claims 5-12. Therefore, claims 5-12 rejected under the same rationale with respect to claim 1. Furthermore, inherently, Applicant Admitted Prior art may also disclose the limitations as set forth in claims 5-12 [specifications, page 1, lines 15-16].

As per claim 13, Sakai discloses that the computer system is further adapted to identify the power supply to which the predetermined event occurred [english translation, paragraphs 0022, 0035, 0037, 0040].

As to claims 14-26 are written in means plus function format and contain the same limitations as claims 1-13 respectively, therefore the same rejection is applied.

As to claims 27-42, Ishizawa and Sakai together teach the claimed system. Therefore, Ishizawa and Sakai together teach the claimed method of steps to carry out the system.

As to claims 43-44, Ishizawa and Sakai together teach the claimed system. Therefore, Ishizawa and Sakai together teach the claimed computer medium to carry out the system.

6. The prior art made of record and not relied upon is considered pertinent to applicant's disclosure.

Anderson et al., US patent no. 5,961,604, discloses a database of status and control information associated with its power supplies [col. 1, lines 31-44; figs. 1-3]

Any response to this action should be mailed to:

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Commissioner of Patents and Trademarks

Washington, D.C. 20231

Hand-delivered responses should be brought to Crystal Park II, 2121

Crystal Drive, Arlington, VA., Sixth Floor (Receptionist).

7. Any inquiry concerning this communication or earlier communications from the examiner should be directed to Chun Cao at (703) 308-6106. The examiner can normally be reached on Monday-Friday from 7:30 am - 4:00 pm. If attempts to reach the examiner by phone are unsuccessful, the examiner's supervisor Thomas Lee can be reached at (703) 305-9717. The fax number for this Art Unit is following: Official (703) 872-9306.

Any inquiry of a general nature or relating to the status of this application should be directed to the Group receptionist whose telephone number is (703) 306-5631.

Information regarding the status of an application may be obtained from the Patent Application Information Retrieval (PAIR) system. Status information for published applications may be obtained from either Private PAIR or Public PAIR. Status information for unpublished applications is available through Private PAIR only. For more information about the PAIR system, see <http://pair-direct.uspto.gov>. Should you have questions on access to the Private PAIR system, contact the Electronic Business Center (EBC) at 866-217-9197 (toll-free).



Chun Cao

Mar. 22, 2004